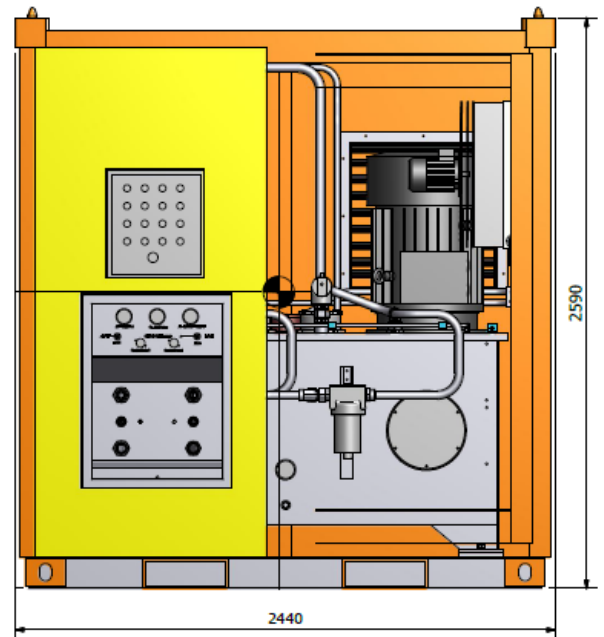
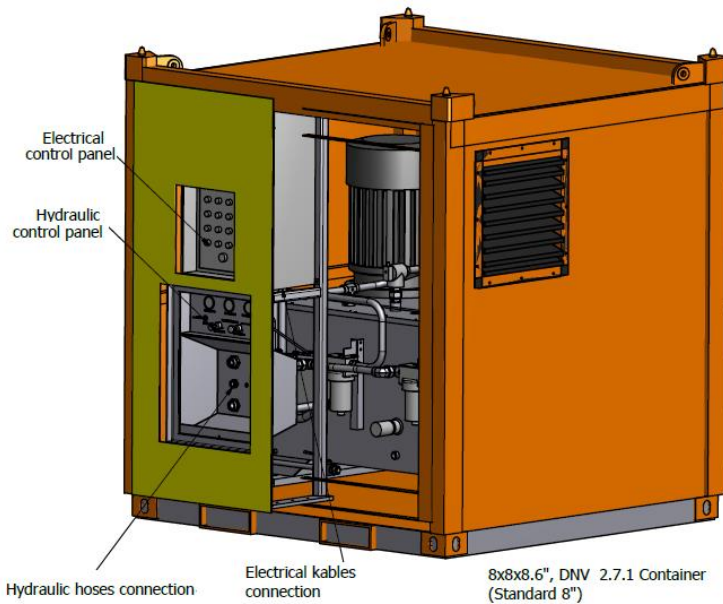


RENTAL ID 4866



Our Hydraulic Power Units (HPUs) are engineered for superior performance and reliability. Each unit is delivered with oil and certified lifting gear for lifting, ensuring easy and safe transportation and installation.

Features

- **Redundancy:** 100% redundancy achieved through dual separate hydraulic systems.
 - **Operation:** Hydraulic systems can be operated independently or together for enhanced safety and zero downtime.
 - **Seamless continuity:** In the event of a system failure, the alternate hydraulic system ensures uninterrupted operation.
- **Design:** Enclosed in a container to minimize noise and simplify maintenance, promoting a quieter and more user-friendly operational environment.

Technical specifications

- **Hydraulic systems:** Dual separate systems for redundancy and reliability. Automatic air/oil cooler installed. Quick mount and drip secure hydraulic connectors mountes in front of unit (SnapTite 71 series)
- **Electrical systems:** Electrical configurations for running both pumps.
- **Containerized construction:** Designed for reduced noise levels and easier maintenance access.
- **Area class:** For use in safe zone (none atex)

Certification

- **Lifting Gear:** Certified lifting gear included for secure lifting.
- **Documentation:** CE documentation



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GENERAL

Owner	KOLOS Lifting & Inspection AS
Type and model	Hydraulic power unit 2 X 90/104KW // HPU 4866
Ambient conditions	Temperature: -20 to + 30 °C // Inertia: +/- 0.3 g horizontal, any direction, +/- 0.3 g vertical
Area	Safe zone

CODES / APPROVALS

CE marked	Yes
ATEX	None (safe zone)
Lifting	DNV 2.7-1
NORSOK	None

HYDRAULIC

Pumps	2 x variable axial piston pump
Flow and pressure	Up to 2x320 l/min // Max 350 bar
Tank and cooling	Hydraulic reservoir 2000 l // air/oil cooler
Oil type and filter	Mineral oil, viscosity grade 32 // Pressure and tank filter 10 micron
Connections	SnapTite 71 series (drip-free connections)

ELECTRICAL (data for each pump)

Installed power (kW)	2 x 90/104 kW
Voltage	Up to 690 V
Current	175 A (400 V) 50 Hz and 105 A (690 V) 60Hz
Starting current	Approx 500 A

MECHANICAL

Size L x W x H (mm)	2380 x 2440 x 2590
Weight with oil (kg)	Approx..7000 kg



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